

**§ 1728.70 Procurement of materials.**

(a) *By Owner.* When purchasing the type of materials included in the List of Materials, RUS borrowers shall purchase only materials listed in the List of Materials, or materials which have a current technical acceptance by RUS and meet the "Buy American" requirement.

(b) *By Contractor.* When performing work for an RUS borrower, contractors shall supply only items from the general acceptance pages of the List of Materials, or obtain the borrower's concurrence prior to purchase and use of a technically nondomestic item or any item listed on a conditional basis.

(c) *Procurement of Unlisted Items.* (1) The borrower shall request prior approval from RUS for use of an item that does not fall in categories established by RUS in the List of Materials for which acceptability has been established by the Technical Standards Committees.

(2) RUS will also determine, on a case-by-case basis, whether to allow use of an unlisted item in emergency situations and for experimental use or to meet a specific need. For purposes of this part 1728, an emergency shall mean a situation wherein the supply of listed material and equipment from the industry is not readily available, or the standard designs are not applicable to the borrower's specific problem under consideration.

(3) RUS will make arrangements for test or experimental use of newly developed items requiring limited trial use. RUS, working with the borrower and the manufacturer, will establish test locations for the items to facilitate installation and observation.

[50 FR 47712, Nov. 20, 1985. Redesignated at 55 FR 39395, Sept. 27, 1990]

**§ 1728.97 Incorporation by reference of electric standards and specifications.**

(a) The following electric bulletins have been approved for incorporation by reference by the Director of the Office of the Federal Register. The bulletins containing construction standard (50-1 to 50-14) and Bulletin 50-18 (DT-5C), may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washing-

ton, DC 20402. The bulletins containing specifications for materials and equipment (50-15 to 50-99) may be obtained from the Rural Utilities Service, Administrative Services Division, Room 0175-S, Washington, DC 20250. The terms "RUS form", "RUS standard form", "RUS specification", and "RUS bulletin" have the same meanings as the terms "REA form", "REA standard form", "REA specification", and "REA bulletin", respectively unless otherwise indicated.

The bulletins are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC. These materials are incorporated as they exist on the date of the approval and a notice of any change in these materials will be published in the FEDERAL REGISTER.

**(b) List of Bulletins.**

- Bulletin 50-1 (T-805-B), Electric Transmission Specifications and Drawings for 115 kV to 230 kV (10-88)
- Bulletin 50-2 (T-805-A), Electric Transmission Specifications and Drawings for 34.5 kV to 69 kV (2-73)
- Bulletin 50-3 (D-804), Specifications and Drawings for 12.5/7.2 kV Line Construction (4-83)
- Bulletin 50-4 (D-801), Specification and Drawings for 34.5/19.9 kV Distribution Line Construction (11-86)
- Bulletin 50-5 (D-803), Specifications and Drawings for 14.4/24.9 kV Line Construction (9-69)
- Bulletin 50-6 (D-806), Specifications and Drawings for Underground Electric Distribution (3-90)
- Bulletin 50-15 (DT-3), RUS Specifications for Pole Top Pins with 1½" Diameter Lead Thread (1-51)
- Bulletin 50-16 (DT-4), RUS Specifications for Angle Suspension Brackets (3-52)
- Bulletin 50-19 (DT-7), RUS Specifications for Clevis Bolts (8-53)
- Bulletin 50-23 (DT-18), RUS Specifications for 60" Wood Crossarm Braces (2-71)
- Bulletin 50-31 (D-3), RUS Specifications for Pole Top Pins with 1" Diameter Lead Threads (2-79)
- Bulletin 50-32 (D-4), RUS Specifications for Steel Crossarm Mounted Pins with 1" Diameter Lead Threads (10-50)
- Bulletin 50-33 (D-5), RUS Specifications for Single and Double Upset Spool Bolts (2-51)
- Bulletin 50-34 (D-6), RUS Specifications for Secondary Swinging Clevises (12-70)
- Bulletin 50-35 (D-7), RUS Specifications for Service Swinging Clevises (9-52)
- Bulletin 50-36 (D-8), RUS Specifications for

- Service Deadend Clevises (9-52)  
 Bulletin 50-40 (D-14), RUS Specifications for Pole Top Brackets for Channel Type Pins (9-51)  
 Bulletin 50-41 (D-15), RUS Specifications for Service Wireholders (11-51)  
 Bulletin 50-55 (T-2), RUS Specifications for Overhead Ground Wire Support Brackets (5-53)  
 Bulletin 50-56 (T-3), RUS Specifications for Steel Plate Anchors for Transmission Lines (12-53)  
 Bulletin 50-60 (T-9), RUS Specification—Single Pole Steel Structures, Complete with Arms (12-71)  
 Bulletin 50-70 (U-1), RUS Specification for 15 kV and 25 kV Primary Underground Power Cable (12-22-87)  
 Bulletin 50-72 (U-4), RUS Specification for Electrical Equipment Enclosures (5-35 kV) (10-79)  
 Bulletin 50-73 (U-5), RUS Specifications for Pad-Mounted Transformers (Single and Three-Phase) (1-77)  
 Bulletin 50-74 (U-6), RUS Specification for Secondary Pedestals (600 Volts and Below) (10-79)  
 Bulletin 50-91 (S-3), RUS Specifications for Step-Down Distribution Substation Transformers (34.4-138 kV) (1-78)  
 Bulletin 1728F-700, RUS Specification for Wood Poles, Stubs and Anchor Logs (8-93).

[48 FR 31853, July 12, 1983, as amended at 52 FR 22289, June 11, 1987; 52 FR 48799, Dec. 28, 1987; 53 FR 39229, Oct. 6, 1988; 53 FR 44176, Nov. 2, 1988; 55 FR 8909, Mar. 9, 1990. Redesignated at 55 FR 39395, Sept. 27, 1990, as amended at 56 FR 1563, Jan. 16, 1991; 58 FR 41398, Aug. 3, 1993; 59 FR 66440, Dec. 27, 1994]

**§ 1728.201 RUS Bulletin 1728H-701, RUS Specification for Wood Crossarms (Solid and Laminated), Transmission Timbers and Pole Keys.**

(a) *General provisions.* (1) This section implements contractual provisions between RUS and borrowers receiving financial assistance from RUS. The contractual agreement between RUS and its borrowers requires the borrower's system to be constructed in accordance with RUS accepted plans and specifications. Each RUS electric borrower must purchase only wood crossarms produced in accordance with the specification in this section.

(2) Each RUS electric borrower shall require each contractor to agree in writing to furnish only materials produced in accordance with the specification in this section.

(3) This specification describes the minimum acceptable quality of wood

distribution crossarms and transmission crossarms (hereinafter called crossarms) that are purchased by or for RUS borrowers. Where there is conflict between this specification and any other specification referred to in this section, this specification shall govern.

(4) Various requirements relating to quality control and inspection are contained in § 1728.202 of this part, RUS Specification for Quality Control and Inspection of Timber Products. Section 1728.201 of this part and the American National Standards Institute (ANSI) 05.2, 1983, American National Standard for Wood Products—Structural Glued Laminated Timber for Utility Structures, shall be followed exactly and shall not be interpreted or subjected to judgment by the quality control person or an independent inspector.

(5) The borrower shall purchase from producers only material that meets the requirements of this specification. Each purchaser shall use a written purchase order to purchase material for use in RUS financed systems in order to insure compliance with the standards and specifications of this part. The written purchase order shall contain a provision that specifically requires the producer to comply with the provisions of this part. The purchase order shall contain a provision that specifically requires the producer to make the treating plant, and storage areas available, during normal business hours, in order for representatives of either the purchaser or RUS to inspect such to determine compliance with the standards and specifications of this part.

(6) The borrower shall insure that the producer provides the inspectors with full information (drawings, etc.) relating to the requirements contained in purchase order which is supplementary to this specification.

(7) The borrower shall insure that the producer maintains, or has access to, adequate laboratory facilities at or very near the treating plant. All chemical tests, assays or analyses associated with the treatment shall be independently performed in this laboratory by both the quality control designee and the borrower's inspector. If acceptable to RUS on a case-by-case basis,